APPLN. FILING DATE: DECEMBER 12, 2003
TITLE: METHOD AND APPARATUS FOR GENERATING ILLUMINATION CHARACTERISTIC DATA AROUND IMAGE DISPLAY DEVICE, AND METHOD AND APPARATUS FOR COMPENSATING FOR COLOR VARIATION USING THE METHOD AND APPARATUS INVENTOR(S): YOUNG-SIK HUH ET AL ATTORNEY DOCKET NO.: 030681-608 SHEET 1 OF 5

FIG. 1

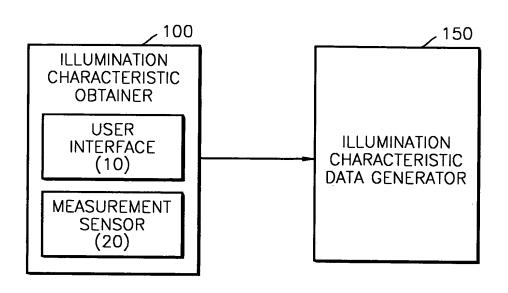
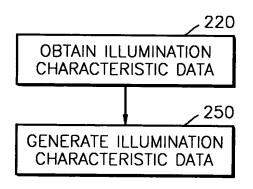
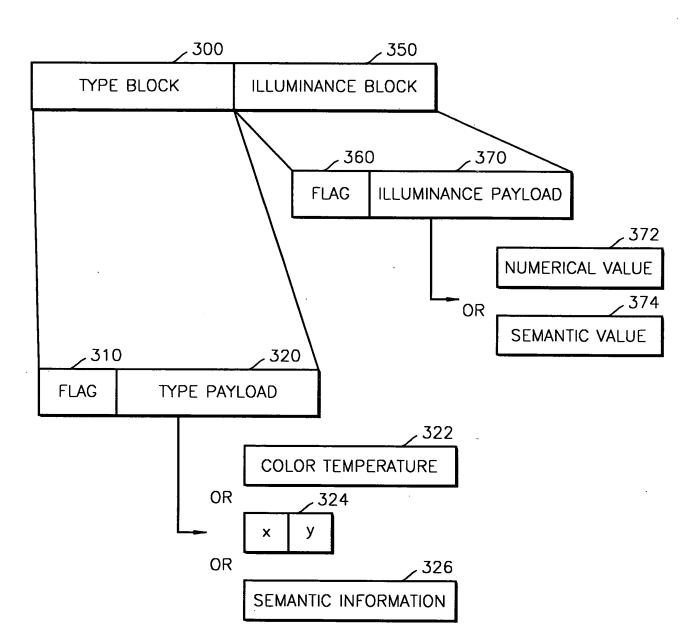


FIG. 2



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FIG. 3



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FIG. 4

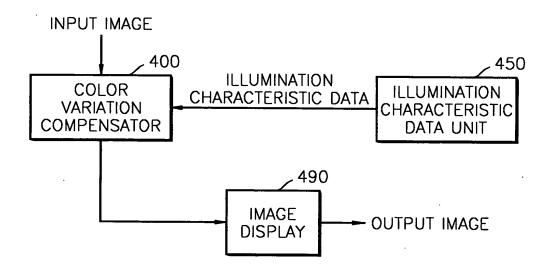
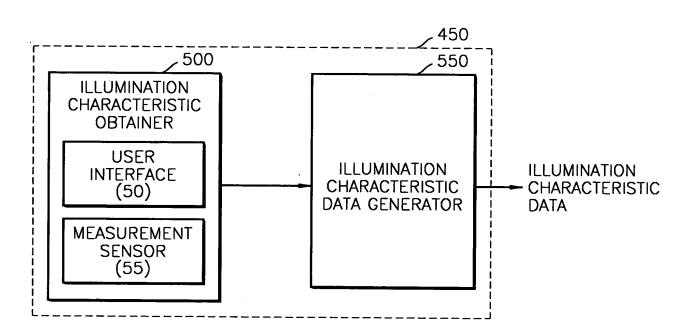
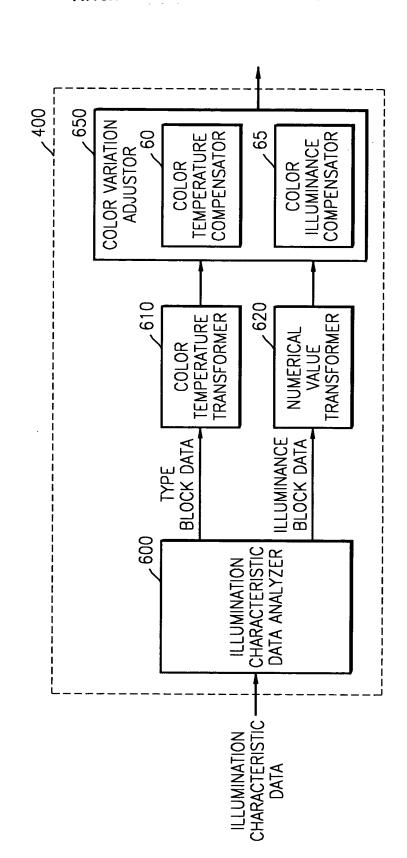


FIG. 5





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INVENTOR(S): YOUNG-SIK HUH ET AL
ATTORNEY DOCKET No.: 030681-608 SHEET 5 OF 5

FIG. 7

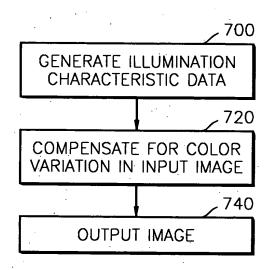


FIG. 8

TYPE OF ILLUMINATION		ILLUMINANCE OF ILLUMINATION	
SEMANTICS	EXPRESSION VALUE (KELVIN UNIT)	SEMANTICS	VALUE GAP, EXPRESSION VALUE (LUX UNIT)
INCANDESCENCE	2800	DARK	<=10
FLUORESCENT	4200	DIM	10~200
DAYLIGHT	6500	BRIGHT	200~1000
SKYLIGHT	15000	VERY BRIGHT	>=1000